DIAMOND 840 | 3D DLP® HOME CINEMA TV

Models: WD-82840 | WD-73840

WD-82840 Shown
Cabinet Color: Platinum Black | Accent: High Gloss Black

3D TV

16 SPEAKER IMMERSIVE SOUND TECHNOLOGY

StreamTV™ INTERNET MEDIA

Bluetooth®

4 HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE

A Fully, Immersive, Large Screen 3D Experience

With picture performance that outpaces today's smaller flat panels, Mitsubishi 3D DLP Home Cinema TVs offer a larger than life, intensely vivid 2D and fully immersive 3D viewing experience. In huge screen sizes of 73˝ and 82˝, Mitsubishi Diamond 840 TVs deliver incredible picture performance at an exceptional value, and completely define the large screen 3D entertainment category.

3D is an immersive large screen experience. All 2011 Mitsubishi 3D DLP Home Cinema TVs utilize the same core DLP technology that power the vast majority of 3D Cinemas. DLP technology is up to 1,000 times faster than LCD, providing a sharper and more realistic 3D TV experience in the home.

Refined, Sophisticated, Connected

- 3DTV* (VESA Jack and DLP Link)
- ♦ 16 Speaker Immersive Sound Technology - 32W Total System Power
- ♦ Center Channel Mode
- ♦ Surround Preouts
- ♦ Variable Subwoofer Output
- ♦ Clear Contrast Screen (82" model)
- ♦ Bluetooth® A2DP Audio Streaming
- ♦ PerfectColor™/PerfecTint™
- ♦ ISFccc® Advanced Video Adjustments
- ♦ 4 HDMI™ with CEC
- ♦ Wired IR Input
- ■ StreamTV™ Internet Media (VUDU Apps)
- ■ Wireless Internet Ready (Optional Adapter)
- ■ Internal 3D Glasses IR Emitter
- ■ iPhone/iPod Touch Remote Control App
- ■ Remote Control with Internet Controls
- Plush1080p™
- 120Hz Sub-Frame Rate
- 6-Color Processor
- Brilliant/Bright/Natural/Game modes
- Rear Component/Composite Video Input
- HDMI™-PC Compatibility

♦ 840 Series Step Up Features ■ 740 Series Step Up Features

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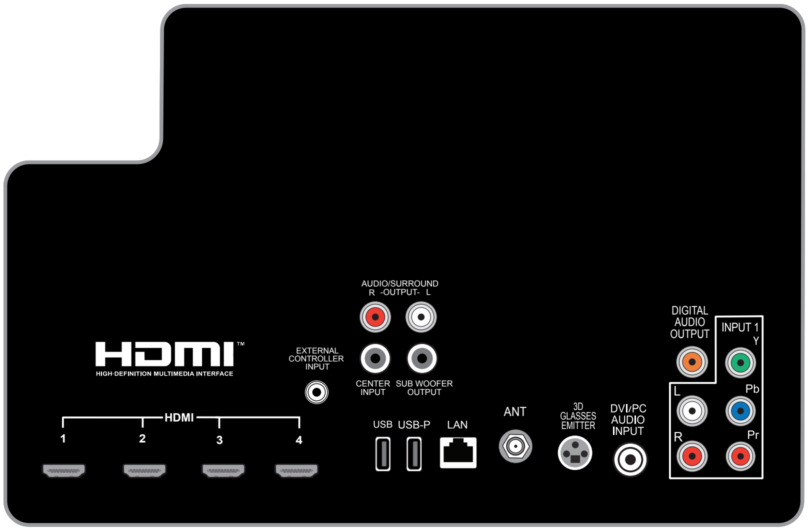
Models: WD-82840 | WD-73840

Model	WD-82840	WD-73840
Screen Size (diagonally measured)	82˝	73˝
Aspect Ratio 16:9	Yes	Yes
Height	48.5˝	43.6˝
Width	73.2˝	65.2˝
Depth	22.7˝	17.9˝
Height On Base	N/A	60.2˝
Weight	143.1 lbs.	96.1 lbs.
Power Consumption		
Operating (Home Mode Default)	216 W	216 W
Standby	0.93 W	0.93 W
Shipping Dimensions		
Height	52.2˝	47.0˝
Width	78.2˝	69.7˝
Depth	28.1˝	23.7˝
Weight	175.6 lbs.	117.7 lbs.
UPC	082400031709	082400031693
Optional Matching Base		
Model Number	N/A	MB-S73A

Video Performance	
3D TV*	Yes
2D + Depth	Yes
Internal 3D Glasses IR Emitter	Yes
DLP Link 3D Glasses Compatible	Yes
External 3D Glasses Emitter Jack	Yes
Mitsubishi Exclusive 6 Color Processor	Yes
Plush 1080p Video Processing & Format Conversion	Yes
HDMI Deep Color (36-Bit)	Yes
PerfectColor™ & PerfecTint™	Yes
Clear Contrast Screen	82˝ Model
Video Noise Reduction	Yes
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	3
Audio Performance	
Internal loudspeakers	16
Surround Sound Processor Dolby Digital 5.1	Yes
Output power (watts/ch)	2w x 16
Center Channel Mode	Yes
Rear Channel Output	Yes
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes
User Controls	
Easy Connect™	Yes
Surround Sound Setup automatic	Yes
A/V Adjustment (Memorized By Input)	Yes
Advanced Video Calibration ISF®ccc	Yes
3D Video Adjustment Memory	1
HDMI CE Control	Yes
Video Modes: Brilliant/Bright/Natural/Game	Yes
iPhone/iPad/iTouch Remote Control App Available	Yes
Optical System	
Display Type DLP	Yes
HDTV Resolution 1080p	Yes
120Hz Sub-Frame Rate	Yes
Lamp Modes 156/180 watt	Yes
Tuning	
Tuner Analog/Digital/Cable (in the clear)	1
Antenna (RF) Inputs	1
Media Connectivity	
Stream TV™ Internet Media VUDU Apps	Yes
Wireless Connectivity 802.11n Optional Adapter	Yes
Bluetooth® A2DP Audio Streaming	Yes
Ethernet Port	Yes
USB Ports (Wireless Adapter/Accessory Power)	2
Inputs	
Component/Composite Combined Video Inputs	1
Center Channel Input	Yes
HDMI™ Inputs	4
480i, 480p, 720p, 1080i (60Hz)	Yes
1080p (24Hz, 30Hz, 60Hz)	Yes
Outputs	
Surround Stereo Audio Output	Yes
Variable Subwoofer Output	Yes
3D Glasses Emitter (VESA)	Yes
Digital Coaxial Audio Output (Dolby® Digital / PCM)	Yes
HDMI Digital PC Compatibility	
640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1365 x 768 @ 60Hz	Yes
1920 x 1080 @ 24Hz, 30Hz, 60Hz	Yes
Remote Control	
Remote Control	Full TV with Internet
Customization Features	
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent IR Power ON / OFF	Yes
Wired IR Input	Yes

Backpanel



*TV and some PC displays have standard overscan. Features, specifications and dimensions are subject to change without notice. Physical appearance of television and matching base may vary slightly from images shown on this document.

Mitsubishi 3D TVs will support the mandatory HDMI 1.4a 3D signals and a few optional 3D signals intended for the United States. Specifically, the TVs will support 3D signals known as Frame Packing 1080p @ 24Hz and 720p @ 60Hz (primarily from Blu-ray players and gaming consoles), Side-by-side in 1080i @ 60Hz, 1080p @24Hz, 30Hz, 60Hz and 720p @ 60Hz, Top/Bottom in 1080p @ 24Hz and 720p @ 60Hz and Checkerboard in 1080p @ 60Hz. However, there may be some 3D sources that are not compatible with Mitsubishi TVs. In all cases: (1) 3D sources must connect to the TVs using HDMI inputs; and (2) Active Shutter 3D glasses with their own external matching synchronization emitter connected to the rear of the TV, DLP Link Active Shutter 3D glasses which do not require an synchronization emitter, or Active Shutter glasses compatible with the internal IR emitter in some TV models are required to view 3D content. External synchronization emitters must be compatible with VESA Stereo connector standards.Please refer to our web site www.mitsubsihi-tv.com for the most current information.

Mitsubishi does not design, manufacture or sell matching bases for the 82" or 92" DLP TVs (models WD-82740, WD-82840 and WD-92840). When selecting a stand, base, or other furniture to support the TV, please make sure it is designed with the appropriate dimensions for stability and to support the TVs weight plus the weight of any additional equipment you plan to store. If you are having trouble connecting your TV or accessing StreamTV internet media services contact Mitsubishi Customer Relations at 1-800-332-2119. If you are having difficulty with your VUDU account, contact VUDU Customer Care at www.vudu.com/support. VUDU Home Entertainment Services are the sole responsibility of VUDU. Mitsubishi Electric Visual Solutions America has no control over any services or any agreement you reach with VUDU, Inc. © 2010 VUDU Inc., All Rights Reserved.

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